| | | | | _ | Docket Number (Optional) YOR9200305 | , , , , , , , , , , , , , , , , , , , | oplication Number 10/6 | 97,271 | |
|----------------------|---------------------|---|----------------------------------|----------------------------|--|--|---------------------------------|----------------------------|---------------------------------------|
|] | INFO | RMATION DISCLOSURI (Use several sheets if necessor | E CITATEON | HOS. | Applicant(s) Newns, et al | | | | |
| ندو | | , our services since is in necession | "/O _ n | 3003 R | Filing Date | G | roup Art Unit | | |
| | · · · · · · | | OCT 07 | E | October 31, | 2003 | Unl | known | |
| | | | 2 | U.S. STATI | ENT DOCUMENTS | | | | |
| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | | 6,515,957 B1 | 02/04/03 | Newns, | et al. | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | • | : | |
| | | | | | | | | | |
| | | | | 1 | | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | FOREIG | N PATENT DOCUMENT | rs | | <u>[</u> | · |
| | REF DOCUMENT NUMBER | | DATE | T | COUNTRY | CLASS | SUBCLASS | Translation | |
| | | DOCUMENT NUMBER | VAID | | | | | YES | NO |
| | | | | | · | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| <u> </u> | | | | | | | | | |
| <u> </u> | <u></u> | L | | OTUPP | DOCUMENTS and t | ing Austral Title D | Danking of P | er Fra | |
| <u> </u> | | Dennis Newns, "Ultra International Business | -High Density Fo | | • | ing Author, Title, De ilized by Surface | | • | · · · · · · |
| | | International Business | s Machines Repo | ert, July 1, 2 | 2003. | • | J | - | |
| | | C.H. Ahn, T. Tybell, I Nonvolatile Electronic 1997, pp. 1100-1103. | Antognazza, K Writing of Epit | . Char, R.F axial Pb(Zi | I. Hammond, M.R. Bes 0,52Ti ₀ .48)O ₃ /SrRuO ₃ | asley, O. Fischer, Heterostructu | JM. Triscon res," Science, ` | e, "Local, Vol. 276, M | I ay 16, |
| EXAMINER | | | | | DATE CONSIDERED | | | | |
| | | ial if citation considered, whether le copy of this form with next com | | | e with MPEP Section 609; | Draw line through | citation if not in | conformance | e and not |

| | | Docket Number (Optional) (YOR920030500351 | Application Number 10/697,271 | | | | |
|-----------|--|--|-------------------------------|--|--|--|--|
| INFO | RMATION DISCLOSURE CITATION (Use several sheets if necessary) | Applicant(s) Newns, et al. | | | | | |
| | (Ose several sneets if necessary) | Filing Date | Group Art Unit Unknown | | | | |
| *EXAMINER | OTHER POCHAGENTS - Graduling Auden Ti | October 31, 2003 | Unknown | | | | |
| INITIAL | OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) T. Tybell, C.H. Ahn, and JM. Triscone, "Control and imaging of ferroelectric domains over large areas with nanometer resolution in atomically smooth epitaxial Pb(Zr _{0.2} Ti _{0.2})O ₃ thin films," Applied Physics Letters, Vol. 72, No. 12, March 23, 1998, pp. 1454-1456. Dong Weon Lee, Takahito Ono, and Masayoshi Esashi, "Recording on PZT and AgInSbTe thin films for probe-based data storage," IEEE 2002, pp. 685-688. | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | Fred P. Gnadinger, Gregory G. Huebner, Gary F. Derbenwick, and David A. Kamp, "Commercialization of 1T-Cell Ferroelectric Memories for Space Applications," Madrid 2001 FE Conference. | | | | | | |
| | B. Nagaraj, J. Li, W. Cao, H.Y. Liang, C.H. Lee, and R. Ramesh, "Femto-second Laser Triggered Ultra-fast Switching Dynamics in Thin Film Ferroelectric Capacitors, private communication. | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER | | DATE CONSIDERED | | | | | |

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.